

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Naoto MATONO et al.

Application No.: New U.S. Patent Application

Filed: March 12, 2004

Docket No.: 118531

For: THIN FILM MAGNETIC HEAD AND MAGNETIC RECORDING APPARATUS

INFORMATION DISCLOSURE STATEMENT

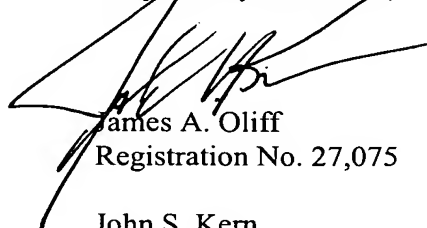
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the references 1-2 is discussed in the present specification.
- ☒ 3. An English-language Abstract of the non-English language reference is attached hereto. (Ref. 2)
- ☒ 4. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See Reference 2.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

John S. Kern
Registration No. 42,719

JAO:JSK/amo

Date: March 12, 2004

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 118531		APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT. (Use several sheets if necessary)				APPLICANTS Naoto MATONO et al.			
				FILING DATE March 12, 2004			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	1	EP 0 360 978 A2	04/04/1990	Europe		
	2	JP A 2001-250204 w/ abst & trans	09/14/2001	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: March 12, 2004